

Formal Drawing of Figure 12

*FIG. 12*

	10	20	30	40	
1	M M -	M N A S A S L N D S Q V V V V A A E G A A A A A T A A G G P D T G E	W G A G S		GPR 3 protein (1)
1	M N -	ED L K V N L	W G P P A		GPR 6 protein (2)
1			- S G L		GPR 12 protein (3)
	50	60	70	80	
8	P L A W L S I A G S G N V N V S S I V G P A E G P T G P A A P I L P I S P K A W D V V L				GPR 3 protein
4	A A A I - L G A G I G G C A N G S L E L S S Q L S A G P I P G L L L P A V N P W D V I L				GPR 6 protein
1	P R D Y L D A A A A E N I S A A V S S R V P I A V E P E P E L - V V N P W D I V L				GPR 12 protein
	90	100	110	120	
4	C I S G T L I V S C E N A L V V A I I V G T P A F R A P M F L L V G S L A V A D L				GPR 3 protein
8	C V I S G T V I A G E N A L V V A I I A S T P A L R T P M F V L V G S L A T A D L				GPR 6 protein
5	C T I S G T L I S C E N A I V V L I I F H N P S L R A P M F L L T G S L A L A D L				GPR 12 protein
	130	140	150	160	
8	L A G I L G L V L H F I A A V F C I G S A E M I S L V I I V G V I L A M A F T A S I G S L				GPR 3 protein
1	L A G C C L I L H F V F I Q Y L V P S E T V S L I T V C F L L V A S F A A S V S S L				GPR 6 protein
2	L A G I G L I T N F V F A Y L L Q S E A T K L V T T G L I V A S F S A S V C S L				GPR 12 protein
	170	180	190	200	
1	L A I T V D R Y L S L Y N A L T Y Y S E T T V T I R T Y V M L A L V W G G A L G L				GPR 3 protein
3	L A I T V D R Y L S L Y N A L T Y Y S R R T I L L G V H L L L A A T W T V S L G L				GPR 6 protein
2	L A I T V D R Y L S L Y Y A L T Y H S E R T V T F T Y V M L V M L W G T S I C L				GPR 12 protein
	210	220	230	240	
1	G L L P V L A W N C L D G L T T C G I V V I Y P L S I K N H L V V L A I A F F M V F G I				GPR 3 protein
6	G L L P V L C W N C L A E R A A I C S V V R P L A R S I H V A L L S A A F F M V F G I				GPR 6 protein
8	G L L P V I M G W N C L R D E S T C S V V R P L T K N N A A I L S V S F L F M F A				GPR 12 protein
	250	260	270	280	
2	I M L Q L Y A Q I C R I V C R H A Q Q I A L Q R I H L L P A S H Y V A T R K C L A				GPR 3 protein
0	I M L H L Y I V R I C Q V V W R H A H Q I A L Q Q H C L A P P H L A I A T R K G V G				GPR 6 protein
3	I M L Q L Y I Q I C K I V M R H A H Q I A L Q H H F L A T S H Y V T T R K G V S				GPR 12 protein
	290	300	310	320	
2	T L A V V L G A F A A C W L P F T I V Y C L I L G D I A H S P P L Y T Y I T L L P A T				GPR 3 protein
4	T L A V V L G T F C A S W L P F A I I Y C V V G I S H E D I P A V Y T Y A T L L P A T				GPR 6 protein
8	T L A V V L G T F A A C W M P F T L Y S I L I A D I Y T Y P S I Y T Y A T L L P A T				GPR 12 protein
	330	340	350	360	
2	Y N S M I N P I I Y A F R N Q D V Q K V L W I A V I C C C I C S S I S K I L P F R S R S P				GPR 3 protein
8	Y N S M I N P I I Y A F R N Q E I Q K A L I C L I C C G C I P S I S L A Q I R A I R S P				GPR 6 protein
3	Y N S I I N P V I I Y A F R N Q E I Q K A L I C L I C C G C I P S I S L A Q I R A I R S P				GPR 12 protein
	328	S D V			
3	S E V				
3	S D V				

(1) GPR3 SEQ.ID.NO.:27  
 (2) GPR6 SEQ.ID.NO.:28  
 (3) GPR12 SEQ.ID.NO.:29